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EDUCATION:

1977	M.D.	Medicine	The Third Medical University, Chongqi, P.R.China
1984	M.S.c	Biology & Biochemistry	The Second Medical University, Shanghai, P. R. China
1987	Ph.D.	Immunology	The Second Medical University, Shanghai, P. R. China

ACADEMIC APPOINTMENTS:

1996 Professor and Director, Cancer Immunogene Therapy Program, Sidney Kimmel Cancer Center, San Diego, California, USA

1994 Professor and Chairman, Tumor Immunology & Gene Therapy Center, The Second Medical University, Shanghai, P. R. China

1994 Assistant Professor and Associate Director of Monoclonal Antibody and Tumor Immunology Core Facility, CWRU Cancer Center, Case Western Reserve University, Cleveland, Ohio, USA

1993 Senior Instructor, Dept. of Pathology, Case Western Reserve University, Cleveland, Ohio, USA

1989 Associate Professor, Shanghai Eastern Institute of Hepatobiliary Surgery, The Second Medical University, Shanghai, P.R. China

1989 Senior Research Instructor, Dept. of Pathology, MGH, Harvard Medical School, Boston, Massachusetts, USA

1988 Visiting Scientist, National Immunology Institute, Paris, France

1987 Postdoctoral Research Fellow, Shanghai Institute of Biochemistry Academia Sinica, Shanghai, P. R. China

CLINICAL APPOINTMENTS:

1989 Chief Surgeon and Clinical Professor, the Eastern Institute and Hospital of Hepatobiliary Surgery, The Second Medical University, Shanghai, P. R. China

1987 Associate Surgeon and Clinical Associate Professor, The Eastern Institute and Hospital of Hepatobiliary Surgery, Shanghai, P. R. China

1983 Assistant Surgeon and Clinical Assistant Professor, The Eastern Institute and Hospital of Hepatobiliary Surgery, The Second Medical University, Shanghai, P. R. China

1979 Surgeon Associate, Dept. of General Surgery, Jinan General Hospital, Jinan, Shandong, P. R. China

HONORS AND AWARDS:

1998 ***Top Ten Excellent Young Scientist in China*** –1998
1998 *Dr. Mengchao Wu Award* for Excellent Investigators in Liver Cancer Research Field (First Prize)
1997 *Hua-Yun* Award for Excellent Professors, The Second Medical University, Shanghai, CHINA
1997 National Excellent Young Investigator Award, CHINA
1997 *Brilliant-China* Award for Excellent Scientists, CHINA
1997 Science and Technology Award for Excellent Research Project, CHINA
1996 P&F Young Investigator Award, NIH-Funded Skin Disease Research Center, Case Western Reserve University, Cleveland, Ohio, USA
1996 Shanghai Medical Institution Award, Shanghai Bureau of Public Health, Shanghai, P. R. CHINA
1996 Distinguished Young Scientist Award from Shanghai Commission of Science and Technology, Shanghai, CHINA
1995 International Exchange Program Award for Distinguished Professor from State Commission of Education, CHINA
1994 National Natural and Science Foundation Award for Excellent International Exchange Program and Distinguished Professors, CHINA
1991 National Science and Technology Prize for Excellent Research Project, CHINA
1989 Shanghai Science and Technology Society Award for ***Top Ten Excellent Scientists in Shanghai***, Shanghai, CHINA
1988 National Science and Technology Prize for Excellent Research Project, CHINA
1987 Science and Technology Award for Excellent Research Project, CHINA
1986 Shanghai Medical Society Young Investigator Award, Shanghai, CHINA
1985 Chinese Medical Society Young Investigator Award, CHINA

INVITED SPEAKER IN CONFERENCES AND SEMINARS (since 1995):

1998 Chair for Tumor Vaccine Section and Invited Speaker, Tumor Immunology Conference, The Satellite Meeting of 10th International Conference of Immunology, Calcutta, India
Workshop Section Chairman and Invited Speaker, 10th International Congress of Immunology, New Delhi, India
Invited Speaker, Pacific Northwest Research Foundation, Seattle, WA, USA.
Co-Chairman and Invited Speaker, International Symposium on Regulation of Patent Protection and Translation in HealthCare Field in China. Beijing, China
Chair and Invited Speaker, The Forth European Conference on Gene Therapy of Cancers, Milan, Italy
Invited Speaker, Third International Cancer Gene Therapy Symposium, Hammersmith Hospital, London, UK
Invited Speaker, The 89th AACR Annual Meeting (Abstract is awarded a Young Investigator Award), New Orleans, USA
Invited Speaker, Dept. of Biochemistry, ZhongShan University, Guangzhou, China
Distinguished Professor Lecture Center for New Drug Development, First Military Medical University, Guangzhou, China

1997 Co-Chairman and Plenary Lecture speaker, First International Gene Therapy Conference, Beijing, China
Section Chairman, The Third European Conference on Gene Therapy of Cancers, Berlin, Germany.
The Six International Conference for Cancer Gene Therapy, San Diego, California, USA
The 2nd International Cancer Gene Therapy Symposium, Hammersmith Hospital, London, UK
Paul Brussee Hospital, The 11th University of Paris, Paris, France
88th AACR Annual Meeting, San Diego, CA, USA
Chairman of Scientific Committee, International Symposium on Advanced Molecular Oncology, Beijing, China
First Military Medical University, Guangzhou, China
Corixa Biotech. Seattle, WA, USA
Bristol-Myers Squibb Pharmaceutical Research Institute, Seattle, WA, USA
Co-Chairman and plenary lecture speaker, International Symposium on Cancer Vaccines, Beijing, China
Gene Therapy Institute, Paris, France

1996 Plenary Lecture, First FIMSA Congress, Adelaide, Australia
International Gene Therapy Symposium, Hammersmith Hospital, London, UK
87th AACR Annual Meeting, Washington DC, USA

Section Chair, The Fifth International Conference for Cancer Gene Therapy, San Diego, California, USA
Center for Hepatobiliary Diseases, the 11th University of Paris, Paris, France
Charite Hospital, Humboldt-University, Berlin, Germany
Bristol-Myers Squibb Pharmaceutical Research Institute, Seattle, WA
Dept. of Molecular Biology and Gene Therapy, Baxter HealthCare Incorporation, Chicago, IL, USA
Dept. of Immunology, Beijing Medical University, Beijing, China
Shanghai Cell Biology Institute of Academia Sinica, Shanghai, China

1995 The 86th AACR Annual Meeting, Toronto, Canada
Molecular Biology Research Institute, Gold Star Incorporation, Soul, South Korean
International Symposium on Digestive Tube Diseases, Shanghai, China
Liver Cancer Research Institute, Shanghai First Medical University, Shanghai, China
Shanghai Institute of Biochemistry of Academia Sinica, Shanghai, China

MEMBERSHIP AND SCIENTIFIC SOCIETIES:

Member, American Association of Advancement of Science
Member, American Association for Cancer Research
Member, American Association of Immunologists
Member of New York Academy of Science

EDETORIAL BOARD * AND REVIEWERS:**

Cancer Gene Therapy*
Frontiers in Bioscience*
J. of Cell. Physiology**
J. of Immunology**
J. of Cell. Immunology**
J. of Human Gene Therapy**
J of Exp. Med.**
Immunity**
China Science (Beijing)**

PENDING

Shanghai Bureau of Public Health Key Institution Award
01/01/98-12/30/00 $350,000
Generation of therapeutic fused hybrid cell vaccines for immunotherapy

BILIOGRPHY: (*selected published research articles in peer-reviewed journals since 1986*)

1. **Yajun Guo** and Mengchao Wu. Immunohistological and ultrastractural studies of tumor infiltrating lymphocytes isolated from hepatocellular carcinoma. Acad. J. of Sec. Mili. Med. Univ. 1986,7(1): 13-15.
2. **Yajun Guo**, Mengchao Wu, Xianto Kong and Yinghua Xie. Production anti-human T and B lymphocyte antibodies and their application in immunopathology. Shanghai J. of Immunol. 1986, 6(3):146-149
3. **Yajun Guo**, Mengchao Wu, Xianto Kong and Yinghua Xie. Clinical consequence of local immune responses in hepatocellular carcinoma. Acad. J. of Sec. Mili. Med. Univ. 1986, 7(3): 165-167.
4. **Yajun Guo**, Mengchao, Wu, Xianto Kong and Yinghua Xie. Humoral immune responses in hepatocellular carcinoma. Chin. J. Digest. 1986,6(3): 140-143.
5. **Yajun Guo** and Mengchao Wu. T cell infiltration in tumor tissue and metastasis in primary liver cancer. Cancer, 1986, 4:170-171.
6. **Yajun Guo** and Wu Mengchao. Cellular and humoral immune responses in tumor tissue of hepatocellular carcinoma. Clin. J. Hepatobili. Dise. 1987, 3(1): 24-25.
7. **Yajun Guo**, Mengchao Wu, Xianto Kong and Yinghua Xie. Systemic and local cellular and humoral immunity in hepatocellular carcinoma. Chin. J. Exp. Surg. 1987, 4(3): 101-103.
8. **Yajun Guo**, Mengchao Wu, Han Chen, Feng Guo, Chunshang Li, Fangyi Han, Yuchang Wu, Ping Hu, Xianto Kong, Yinghua Xie and Dongping Hu. Peripheral blood T cell and antibody responses in hepatocellular carcinoma. Acad. J. Sec. Mili. Med. Univ.1987, 8(1): 19-23.
9. **Yajun Guo**, Mengchao Wu, Xianto Kong and Yinghua Xie: Immunotherapies on growth and metastasis of rat BERH-2 hepatoma *in vivo*. J. Mili. Med. Colle. PLA. 1988, 3(4): 372-374.
10. **Yajun Guo**, Mengchao Wu, Guanglo Liu, Yigong Ge, Xianto Kong, Lurong Zhang and Yinghua Xie. T cell subsets in rats bearing BERH-2 hepatoma and effect of immunotherapy on tumor growth in vivo. J. Mili. Med. Colle. PLA. 1988, 3(4): 374-379.
11. **Yajun Guo**, Mengchao Wu, Xianto Kong and Yinghua Xie: Local immune response of hepatoma and its clinical application. J. Chin. Med. 1988, 101(9): 685-688.
12. **Yajun Guo**, Mengchao Wu, Guanglo Liu, Xianto Kong, Yigong Ge, Yinghua Xie. Changes of T cell subsets during BERH-2 tumor growth and immunotherapy. Acad. J. Sec. Mili. Med. Univ. 1988, 9(5): 401-406.
13. **Yajun Guo**, Mengchao Wu, Han Chen, Guanglo Liu, Xianto Kong, Lurong Zhang, Yigong Ge, Nainlin Chu, Lingli Zheng, Sekun Yang, Zigong Xu and Tianxing Ye. Immunochemotherapy for primary liver cancer. Acad. J. Sec. Mili. Med. Univ. 1988, 9(5): 407-411.
14. Yigong Ge, Han Gao, Xianto Kong, Lurong Zhang, **Yajun Guo**, Mengchao Wu. Dynamic analysis of peripheral blood T cell subsets in rats bearing transplant hepatoma. Chin. J. Oncol. 1988, 10(6): 523-558.

15. **Yajun Guo**, Mengchao Wu, Han Chen, Guanglo Liu, Xianto Kong, Yinghua Xie, Yigong Ge, Lurong Zhao and Nianlin Chu. Clinical implications of T cell subset changes, serum α2-microglobulin and α1-acid glycoprotien levels in the patients with primary liver cancers. J. Chin. Digest. 1989, 9(1): 3-6.

16. **Yajun Guo**, Mengchao Wu, Han Chen, Guanglo Liu, Xianto Kong, Lurong Zhao and Nianlin Chu. Host immune suppression is directly associated with the recurrence of hepatocellular carcinoma. Acad. J. Sec. Mili. Med. Univ. 1989, 10(1): 17-21.

17. **Yajun Guo**, Mengchao Wu, Xianto Kong and Yinghua Xie. Immunochemotherapy for primary liver cancer. J. Mili. Med. Colle. 1989, 4(2): 111-115.

18. **Yajun Guo**, Mengchao Wu, Yigong Ge, Xianto Kong and Yinghua Xie. Rat BERH-2 hepatoma model establishment and application in experimental oncology and immunology. Chin. J. Exp. Surg. 1989, 6(1): 68-71.

19. **Yajun Guo**, Mengchao Wu, Yigong Ge, Xianto Kong and Yinghua Xie. Comparison analysis of T lymphocyte subsets in peripheral blood and tumor tissues. Chin. J. Exp. Med. 1989, 6(3):103-105

20. **Yajun Guo**, Mengchao Wu, Han Chen, Guanglo Liu, Xianto Kong, Lurong Zhao and Yinghua Xie. Effect of experimental Immunotherapies on tumor growth and metastasis in rats bearing BERH-2 hepatoma. Chin. J. Oncol. 1989, 14(3): 168-170.

21. **Yajun Guo**, Mengchao Wu, Xinyan Liu, Guanglo Liu, Zhongxiao Dong and Naiming Li. Treatment of 127 hepatocellular carcinoma with combined immunotherapy: a clinical analysis. Cancer. 1989, 3: 100-101.

22. **Yajun Guo**, Mengchao Wu, Hen Chen, Guanglo Liu, Xianto Kong, Lurong Zhao, Yinghua Xie, and Yigong Ge. Analysis of peripheral blood and tumor infiltrating T cell subsets by a modified flow cytometery technique in a small blood sample. Chin. J. Micobiol. Immunol. 1989, 2: 99-102.

23. **Yajun Guo**, Mengchao Wu, Guanglo Liu, Xianto Kong, Yinghua Xie, Lurong Zhao and Nianlin Chu. Clinical significance of T cell subsets, NK cell activity and T cell activities in peripheral blood of primary liver cancer patients. J. Shanghai Med. 1989, 12(3): 64-67.

24. **Yajun Guo**, Mengchao Wu, Guanglo Liu, Xianto Kong and Yinghua Xie. Relationships between host immune responses and tumor recurrence after primary liver cancer resection. J. Mili. Med. Colle. 1989, 4(1): 69-73.

25. **Yajun Guo**, Mengchao Wu, Xianto Kong and Lurong Zhang. Significance of host immune response status after operation patients with hepatocellular carcinoma. Chin. J. Exp. Med.1990, 2: 53-54.

26. **Yajun Guo**, Mengchao Wu, Xianto Kong and Lurong Zhang. Comparison analysis of T cell subsets, NK cells and CTLs between peripheral blood and tumor tissues in liver cancer patients. Clin. J. Hepatobili. Surg. 1990,2: 64-66.

27. Man-Sun Sy, **Yajun Guo** and Ivan Stamenkovic: Distinct effects of two CD44 isoforms on tumor growth *in vivo*. J. Exp. Med. 1991, 197 (11): 859-866.

28. Man-Sun Sy, **Yajun Guo** and Ivan Stamenkovic: Inhibition of tumor growth *in vivo* with a soluble CD44-immunoglobulin fusion protein. J. Exp. Med. 1992, 176 (8): 623-627.

29. James A. Maclean, Zulan Su, **Yajun Guo**, Man-Sun Sy, Robert B. Colvin and Johnson T. Wang. Anti-CD3: anti-IL-2 receptor Bispecific monoclonal antibody targeting activated T cell *in vitro*. J. Immunol. 1993, 150 (4): 1619-1628.

30. K. Nishikawa, **Yajun Guo**, Masayuki Miyasaka, Takuya Tamatani, A. Bernard Collins, Man-Sun Sy, Robert T. McCluskey and Giuseppe Andres. Antibodies to ICAM-1/LFA-1 prevent crescent formation in rat autoimmune glomerulonephritis. J. Exp. Med. 1993, 177 (3): 667-677.

31. **Yajun Guo**, Jing Ma, Jinhong Wang, Shihchang Lin, Michael Bigby and Man-Sun Sy. Hyaluronic acid and anti-CD44 antibody have different effects on the activation of murine T cell hybridomas and normal T lymphocytes. Cell. Immunol. 1993, 152: 186-199.

32. Guanglo Liu, Guanglo Li, Congshang Ma, Jingyang Lau and **Yajun Guo**. Clinical analysis of immunity status in the patients with esophageal carcinoma. Chin. J. Card. Surg. 1994, 10(1): 38-40.

33. **Yajun Guo**, Guanglou Liu, Xiaoning Wang, Dadi Jin, Mengchao Wu, Jing Ma and Man-Sun Sy. Potential use of soluble CD44 in serum as an indicator of tumor burden and metastasis in the patients with gastric or colon cancer. Cancer Res. 1994, 54: 422-426.

34. **Yajun Guo**, Shih-Chang Lin, Jin-Hong Wang, Michael Bigby and Man-Sun Sy. Palmitoylation of CD44 interferes with CD3-mediated signaling in human T lymphocytes. Intl. Immunol. 1994, 6 (2): 213-221.

35. **Yajun Guo**, Jin-Hong Wang, Shih-Chang Lin, Alejandro Aruffo, Ivan Stamenkovic and Man-Sun Sy: Disruption of T lymphocyte trafficking *in vivo* with soluble CD44 and L-selection molecules. Cell. Immunol. 1994, 154: 202-218.

36. **Yajun Guo**, Mengchao Wu, Hen Chen, Xiaoning Wang, Guanglou Liu, Guanglou Li, Jing Ma and Man-Sun Sy. Effective tumor vaccine generated by fusion and hepatoma cells with activated B cells. Science. 1994, 263: 518-520.

37. **Yajun Guo**, Jin-Hong Wang, Fang Shen, Jing Ma, Michael Bigby and Man-Sun Sy. A monoclonal antibody specific for human CD44 molecular can inhibit melanoma metastasis *in vivo*. Cancer Res. 1994, 54:1561-1565.

38. Jing Ma, Jin-Hong Wang, **Yajun Guo**, Man-Sun Sy and Michael Bigby. *In vivo* treatment with anti-ICAM-1 and anti-LFA-1 antibodies inhibits contact sensitization induced migration of epidermal langerhans cell to regional lymph node. Cell. Immunol. 1994, 158:389-399.

39. Jing Ma, Man-Sun Sy, **Yajun Guo**, Conard Hauser and Michael Bigby. Trinitrophenol reactive T cell hybridomas recognize antigens that require antigen processing. J. Invest. Dermatol. 1994, 103(1): 42-48.

40. Thomas G. Pretlow, Moolky Nagabhushan, Mansun Sy, **Yajun Guo** and Theresa P. Pretlow. Putative preneoplastic foci in the human prostate. J. Cell. Biochemistry 1994, 19:224-231.

41. Shuguang Wu, Chuanlin Yu, Wei Xu, Xiaoyan Che and **Yajun Guo**. Biological characterization of human hepatocyte growth factor produced by CHO cells. Acad. J. First. Mili. Med. Univ. 1995, 15(4): 321-324.

42. Feng Shen, Mengchao Wu, **Yajun Guo**, Han Chen, Tainpei Xie and Hao Wang. Costimulation signals of LFA-1, LFA-2, CD44 and CD45 molecules in T cell activation. J. Mili. Med. Colle. 1995, 10(1): 15-19.

43. Feng Shen, **Yajun Guo**, Mengchao Wu, Han Chen, Tianpei Xie and Hao Wang. Role of adhesive molecules LFA-1, LFA-2, CD44 and CD45 in T cell activation. Acad. J. Sec. Mili. Med. Univ. 1995, 16(3): 218-222.

44. **Yajun Guo**, Tianpei Xie, Feng Shen, Lehua Shi, Hao Wang and Yanjun Liu. CD44 palmitoylation synergies with CD3-mediated signaling for T cell activation. Acad. J. Sec. Mili. Med. Univ. 1996, 17(2): 109-112.

45. **Yajun Guo**, Tianpei Xie, Lehua Shi, Feng Shen, Hao Wang and Yanjun Liu. CD44 fusion protein inhibits tumor growth and metastasis. Acad. J. Sec. Mili. Med. Univ. 1996, 17(4): 316-319.

46. Tianpei Xie, Feng Shen, Lehua Shi, Yanjun Liu, Huajing Wang, Hao Wang, Weizhu Qian, **Yajun Guo** and Mengchao Wu. Mechanisms of gangliosides cnange in human hepatocellular tissues. Acad. Mili Med. Univ. 1996, 17(3): 213-215.

47. Tianpei Xie, Mengchao Wu, Tianju Gu, Jun Fan, Yajun Liu, Hao Wang, Huajing Wang and **Yajun Guo**. The role of E-selectin and its ligand in metastatic liver cancer. Acad. J. Mili. Med. Univ. 1996, 17(5): 421-423.

48. Tianpei Xie, Mengchao Wu, Tianju Gu, Jing Fan, Yajun Liu and **Yajun Guo**. The role of fucosyltransferase in metastatic hepatoma. Chin. J. Oncol. 1996, 18(3): 180-182.

49. Yanjun Liu, Wenming Cong, Xiuzhong Zhang, Tianpei Xie, Feng Shen, **Yajun Guo**, Han Chen and Mengchao Wu. Detection of hepatitis B and C virus in hepatocellular carcinoma tissues using double-in situ hybridization technique. Acad. J. Sec. Mili. Med. Univ. 1996, 17(2): 105-108.

50. Shigang Fang, Mengchao Wu, Qijun Qian, Zengqiang Qu and **Yajun Guo**. Detection of mRNA in hepatocellular carcinoma by in situ hybridization technique. Chin. J. Pathol. 1996, 25(2): 73-75.

51. Yanjun Liu, Wenming Cong, Xiuzhong Zhang, Tianpei Xie, Feng Shen, **Yajun Guo**, Han Chen and Mengchao Wu. Expression of oncogenes MYC and RAS in hepatocellular carcinoma. Acad. J. Sec. Mili. Med. Univ. 1996, 17(1): 6-9.

52. Yanjun Liu, Wenming Cong, Xiuzhong Zhang, Tianpei Xie, Feng Shen, **Yajun Guo**, Han Chen and Mengchao Wu. Tissue localization of hepatitis virus B and C in human hepatocellular carcinoma. Chin. Natl. J. New Gastroenterol. 1996, 2(4): 187-190.

53. Moolky Nagabhushan, **Yajun Guo**, Saeid B. Amini, Therasa P. Pretlow and Thomas G. Pretlow. Altered expression of CD44 in prostate cancer metastasis. Am. J Clin. Path. 1996, 106:647-651.

54. Jerzy Trojan, Huynh T. Duc, Christine Lafarde-Frayssinet, Lia C. Upegui-Gonzales, Bernadette Swiercz, Henri Bismuth, Frederic Hor, Donald D. Anthony, **Yajun Guo** and Joseph Ilan. Immunotherapy of tumors expressing IGF-1. C. R. Soc. Biol. 1996, 190: 165-169.

55. Yanjun Liu, Wenming Cong, Xiuzhong Zhang, Tianpei Xie, Feng Shen, **Yajun Guo**, Han Chen and Mengchao Wu. Detection of myc and ras gene in liver cancer tissue by double-hybridization technique. J. Mili. Med. Colle. PLA. 1996, 11(2): 126-130.

56. Tianpei Xie, Mengchao Wu, Feng Shen, Lehua Shi, Yanjun Liu, Huajing Wang and **Yajun Guo** Chin. J. Dig. 1996, Supple. 27-31.

57. Jerzy Trojan, Huynh T. Duc, L.C. Upegui-Gonzalez, Frederic Hor, **Yajun Guo**, Donald D. Anthony and Joseph Ilan. Presence of MHC-I and B7 molecules in rat and human glioma cells expressing antisense IGF-I mRNA. Neuroscience Letters 1996, 212:9-12.

58. Aijing Li, Mengchao Wu, Feng Shen and **Yajun Guo**. An experimental study on the anticancer effects of CD3-activated TILs derived from human primary hepatic carcinoma. Chin. J. Surg. 1996, 34(11): 618-684.

59. Feng Shen, Mengchao Wu, Han Chen, Tianpei Xie, Hao Wang, Zhengfu Cui, Lehua Shi, Weizhu Qian and **Yajun Guo**. Role of CD45 in NK cell activation and molecular mechanism. Chin. J. Cancer Biother. 1996,3(1): 6-10.

60. Feng Shen, Wang Hao, Tianpei Xie, Lehua Shi, Weizhu Qian, Xinyuan Liu, Mengchao Wu and **Yajun Guo**. Experimental and clinical research of cytotoxic T lymphocytes specific for hepatocellular carcinoma. Chin. J. Surg. 1997, 35(2): 95-97.

61. Lehua Shi, Tianpei Xie, Feng Shen, Xiaoyan Che, Zhenfu Cui, Mengchao Wu and **Yajun Guo**. Production and identification of anti-human hepatocellular carcinoma monoclonal antibodies. Acad. J. Sec. Mili. Med. Univ. 1996, 17(4) 313-315.

62. Lixin Wei, Mengchao Wu, Han Chen, Feng Shen, Lehua Shi, Zhenfu Cui, Ping He and **Yajun Guo**. Deletion of telomerase activity by telomeric repeat amplification protocol. Chin. J. Cancer Biother. 1997, 4(2): 153-154.

63. Qijun Qian, Mengchao Wu, Huifang Cao, Huajing Wang, Suiwang Jia, Huanliang Huang, Fen Shen and **Yajun Guo**. Blocking T cell program death by gene transfer approach in vitro. Chin. J. Cancer Biother. 1997, 4(3): 186-187.

64. Lehua Shi, Zhenfu Cui, Xiaoyan Che, Mengchao Wu, Fen Shen, Tianpei Xie and **Yajun Guo**. Bispecific monoclonal antibody GP95×CD3 mediated T cell cytotoxicity against hepatocellular carcinoma. Chin. J. Cancer Biother. 1997, 4(3): 211-213.

65. Yanjun Liu, Wenming Cong, Xiuzhong Zhang, Tianpei Xie, Feng Shen, Yajun Guo, Han Chen and Mengchao Wu. Jiahe Yang, Lehua Shi, Feng Shen, Tianpei Xie, **Yajun Guo** and Mengchao Wu. Quality control of production and purification of bispecific monoclonal antibodies. J. Clin. Oncol. 1997,4(4): 7-9.

66. Huifang Cao, Qijun Qian, Mengchao Wu, Huanliang Huang, Huajing Wang, Suiwang Jia and **Yajun Guo**. In vitro Bcl-2 gene transfection inhibits Fas Fas-L medicated Junket cell apoptosis. Chin. J. Cancer Biother. 1997, 4(3): 219-221.

67. Suiwang Jia, Qijun Qian, Mengchao Wu, Xiaoping Yiao and **Yajun Guo**. Experimental ICE gene therapy for hepatocellular carcinoma. Chin. J. Cancer Biother. 1997, 4(3): 221-224.

68. Lehua Shi, Feng Shen, Tianpei Xie, Lixin Wei, Zhenghua Lu, Jiahe Yang, Mengchao Wu and **Yajun Guo**. Imaging and biological distribution of ^{131}I labeled tumor specific monoclonal antibody in rats bearing xenografted human hepatocellular carcinoma. Chin. J. Exp. Med. 1997, 14(4): 236-237.

69. Zengqiang Qu, Mengchao Wu, Tianpei Xie, Qijun Qian, Shigang Fang and **Yajun Guo**. Expression and clinical implication of ICMA-1 molecules in hepatocellular carcinoma. Chin. J. Pathol. 1997, 26(2) 82-84.

70. Zuojiang Chu, Kesheng Zhao, Xuliang Huang and **Yajun Guo**. Prevention of red blood cell aggregation and shock in burn rats by anti-CD44 antibody. Chin, J. Pathophysiol. 1997, 13(2): 165-169.

71. Huanliang Huang, Xiaoning Wang, Qijun Qian, Feng Shen, Tianpei Xie, Lehua Shi, Han Chen, Mengchao Wu and **Yajun Guo**. Adenovirus Mediated –B7.1 gene transfer and tumorigenicity of hepa 1-6 hepatoma. Chin. J. Microbiol. Immunol. 1997, 17(5): 387-388.

72. **Yajun Guo**, Xiaoyan Che, Feng Shen, Tianpei Xie, Jing Ma, Shuguang Wu, Xiaoning Wang, Donald D. Anthony and Mengchao Wu. Effective tumor vaccines generated by modification of tumor cells with cytokines and bispecific monoclonal antibodies. Nature Med. 1997, 3(4): 451-455.

73. Christiane Lafarde-Frayssinet, Huynh T. Duc, Charles Frayssinet, Alain Sarasin, Donald D. Anthony, **Yajun Guo** and Jerzy Trojan. Antisense insulin-like growth factor I transferred into rat hepatoma cell line inhibits tumorigenisis by modulating major histocompatibility complex I cell surface expression. Cancer Gene. Therapy.1997, 5(4): 276-285.

74. Fang Shen, Hao Wang, Taipei Xie, Lehua Shi, Weizhou Qian, Xinyuan Liu, Mengchao Wu and **Yajun Guo**. Experimental and clinical investigation of CTLs specific for human primary liver cancer. Chin J. of Surgery 1997, 35(2): 108-112.

75. Tianpei Xie, Feng Shen, Lehua Shi, Huajing Wang, Hao Wang, Weizhu Qian, **Yajun Guo**, Mengchao Wu and Yajun Liu. Mechanism of gangliosides GD3 increment in hepatocellular carcinoma tissue. J. Mili. Med. Colle. 1997, 12(3): 153-157.

76. Tianpei Xie, Baohua Qian, Feng Shen, Lehua Shi, Hao Wang, Yanjun Liu, Huajing Wang, Weizhu Qian, Mengchao Wu and **Yajun Guo**. Effect of gangliosides on transferrin receptor mediated endocytosis in hepatoma cells. Acad. J. Sec. Mili. Med. Univ. 1997, 18(3): 212-214.

77. Tianpei Xie, Mengchao Wu, Feng Shen, Lehua Shi, Huajing Wang, Ping He and **Yajun Guo**. Identification and characterization of transferrin in serum and tumor tissue from hepatocellular carcinoma. Chin. J. Digest. 1997, 17(1): 78-80.

78. Tianpei Xie, Mengchao Wu, Feng Shen, Huajing Wang, Hao Wang, Yanjun Liu, Yudong Qiu and **Yajun Guo**. Study on the synthesis and secretion rate of transferrin in hepatoma and peritumor hepatocytes. Chin. J. Oncol. 1997, 19(1): 14-16.

79. Qijun Qian, Mengchao Wu, Huifang Cao, Suiwang Jia, Shigang Fang, Zengqiang Qu, Honglian Huang and **Yajun Guo**. The effect of antisense human Fas RNA on activation induced apoptosis of T cells. Chin. J. Hematol. 1997, 18(12): 619-621.

80. Heping Zhang, Ping He, Lingfang Li and **Yajun Guo**. HPLC determination of glycyrrhizin in peripheral blood. Chin. J. Pharmacol. 1997,28(8): 373-375.

81. Ping He, Mengchao Wu and **Yajun Guo**. Application of antipyrine tests in clinical pharmacology. Chin. Pharmacol. Bull. 1996, 12(4): 306-308.

82. Ping He, Suiwang Jia, Mengchao Wu, Lingfang Li and **Yajun Guo**. Pharmacokinetics of glycyrrhizin in mice and its binding rate with human plasma protein. Chin. Pharmacol. Bull. 1998, 14(1): 28-30.

83. Ping He, Feng Shen, Mengchao Wu, Lingfang Li and **Yajun Guo**. Induction of hepatic proliferation and prevention of hepatocyte apoptosis by Phenobarbital related

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